

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"5442704".pn. OR "4985921".pn. OR "6480935".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/24 14:43
L2	0	ep-0856818-\$.did.	DERWENT	ADJ	ON	2008/09/24 14:49
L3	0	wo-0856818-\$.did.	DERWENT	ADJ	ON	2008/09/24 14:50
L4	1	ep-856818-\$.did.	DERWENT	ADJ	ON	2008/09/24 14:52
L5	1	de-19536206-\$.did.	DERWENT	ADJ	ON	2008/09/24 14:54
L6	0	"10543124".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/24 15:14
L7	1	"10543124"	US-PGPUB; USPAT	ADJ	ON	2008/09/24 15:14
S1	9	US-5442704-\$.DID. OR US- 4985921-\$.DID. OR US- 6480935-\$.DID. OR US- 4930129-\$.DID. OR EP- 0856818-\$.DID. OR DE- 19536206-\$.DID.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/29 16:38
S2	9	Hochfield same Barry	US-PGPUB; USPAT	ADJ	ON	2008/09/02 11:55
S3	7	Breslin same Anthony	US-PGPUB; USPAT	ADJ	ON	2008/09/02 11:55
S7	1619	365/185.33.ccls. AND flash	US-PGPUB; USPAT	ADJ	ON	2008/09/02 13:44
S8	59	S7 and Masuoka	US-PGPUB; USPAT	ADJ	ON	2008/09/02 13:53
S26	370	S24 same authentic\$5	US-PGPUB; USPAT	ADJ	ON	2008/09/02 14:26
S30	150	((("20060156396") or ("5363337") or ("5903496") or ("6222767") or ("6222767") or ("6403337") or ("6475753") or ("4321693") or ("4592052") or ("4811215") or ("5640329") or ("5978275") or ("6023564") or ("6105105") or ("6314011") or	US-PGPUB; USPAT	OR	OFF	2008/09/02 14:32

("6324088") or
("6397379") or
("6400595") or
("6442193") or
("6448043") or
("6452825") or
("6477073") or
("20050207232") or
("5696982") or
("4953121") or
("4337485") or
("4975740") or
("5216473") or
("5313402") or
("5485257") or
("5773741") or
("5909690") or
("6014696") or
("4319771") or
("4362379") or
("4383277") or
("4411517") or
("4412740") or
("4435780") or
("4580265") or
("4802209") or
("4827354") or
("4918490") or
("4931870") or
("4991017") or
("5043872") or
("5347735") or
("5394535") or
("5606560") or
("5694126") or
("5735202") or
("5790979") or
("5903903") or
("6041200") or
("6078313") or
("6084687") or
("6154190") or
("3799537") or
("4069757") or
("4251153") or
("4267582") or
("4300206") or
("4300791") or
("4323881") or
("4333639") or
("4365433") or
("4381553") or
("4414627") or
("4438459") or
("4439865") or
("4447876") or
("4466733") or

("4488219") or
("4490789") or
("4529228") or
("4536837") or
("4543611") or
("4553860") or
("4553467") or
("4555763") or
("4577060") or
("4581656") or
("4587610") or
("4588282") or
("4590585") or
("4601009") or
("4602868") or
("4608652") or
("4614972") or
("4626156") or
("4631751") or
("4633462") or
("4757352") or
("4773084") or
("4777902") or
("4780627") or
("4788680") or
("4792794") or
("4821171") or
("4825386") or
("4830404") or
("4841373") or
("4860110") or
("4862161") or
("4887235") or
("4916658") or
("4922414") or
("4937623") or
("4956678") or
("4958637") or
("4978971") or
("4982344") or
("4987329") or
("4990941") or
("4991028") or
("4992871") or
("5020434") or
("5052669") or
("5186934") or
("5204728") or
("5215303") or
("5220440") or
("5231493") or
("5241474") or
("5241648") or
("5251303") or
("5259544") or
("5276742") or
("5279453") or

		("5293484") or ("5297203") or ("5327127") or ("5328162") or ("5330517") or ("5333057") or ("5353064") or ("5357629") or ("5371783") or ("5381537") or ("5394533") or ("5413486") or ("5420694") or ("5422879") or ("5422881") or ("5424997") or ("5434987") or ("5452405") or ("5465326") or ("5474067") or ("5479451").PN. or (("5499367") or (").pn.")). PN.				
S43	230	page head\$ and (page with (authentic\$5 OR verif \$5))	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:18
S44	183	page head\$ and (page near5 (authentic\$5 OR verif \$5))	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:25
S45	204	page head\$ and ((sequence OR seq) (number OR no))	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:31
S48	76	S44 NOT web	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:48
S55	127	S54 NOT S52	US-PGPUB; USPAT	ADJ	ON	2008/09/02 16:36
S59	78	(authentic\$5 near2 index) and 713 726 380.clas.	US-PGPUB; USPAT	ADJ	ON	2008/09/03 09:13
S61	21	("20010044782" "20020002674" "20020010863" "20020012432" "20020049679" "20030084306" "20030115147" "20030159037" "20040010684" "20050010766" "5473692" "5983350" "6058476" "6157721" "6209099" "6363488" "6374355" "6772340" "6799270" "6816596" "6829708").PN. OR	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/03 14:51

		("7296154").URPN.				
S65	306	("4807288").PN. OR ("5473692").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/03 15:31
S69	122	S68 AND (S62 OR S63)	US-PGPUB; USPAT	ADJ	ON	2008/09/03 15:39
S70	69	S68 NOT (network or internet or web)	US-PGPUB; USPAT	ADJ	ON	2008/09/03 16:35
S72	70	("3971916" "4007355" "4277837" "4341951" "4453074" "4634845" "4831242" "4882474" "4926480" "5120939" "5200600" "5212373" "5225664" "5227612" "5231569" "5252812" "5286962" "5351296" "5379344").PN. OR ("5682027").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/03 16:59
S73	70	S72 AND (header OR S72)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/03 17:11
S74	15	S72 AND header	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/03 17:11
S79	70	("3971916" "4007355" "4277837" "4341951" "4453074" "4634845" "4831242" "4882474" "4926480" "5120939" "5200600" "5212373" "5225664" "5227612" "5231569" "5252812" "5286962" "5351296" "5379344").PN. OR ("5682027").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 07:22
S80	510	("20010042043" "20020023214" "20020048369" "20020087859" "20020112171" "20020152173" "20030023856" "20030041239" "20030046244" "20030069748" "20030069749" "20030084003" "20030105721" "20030163431" "20040054630" "20040059951" "20040073813" "20040103305" "20040107356" "20040123129" "20040133793"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 08:49

"20050027871" |
"20050050332" |
"20050060560" |
"20050060584" |
"20050108555" |
"3573747" | "3609697" |
"3790700" | "3796830" |
"3798359" | "3798360" |
"3798605" | "3806874" |
"3806882" | "3829833" |
"3845391" | "3906448" |
"3911397" | "3924065" |
"3931504" | "3946200" |
"3946220" | "3956615" |
"3958081" | "3970992" |
"3996449" | "4020326" |
"4048619" | "4071911" |
"4104721" | "4112421" |
"4120030" | "4141005" |
"4162483" | "4163280" |
"4168396" | "4183085" |
"4196310" | "4200913" |
"4209787" | "4217588" |
"4220991" | "4232193" |
"4232317" | "4236217" |
"4246638" | "4253157" |
"4259720" | "4262329" |
"4265371" | "4270182" |
"4278837" | "4305131" |
"4306289" | "4309569" |
"4319079" | "4321672" |
"4323921" | "4328544" |
"4337483" | "4361877" |
"4375579" | "4405829" |
"4433207" | "4434464" |
"4442484" | "4442486" |
"4446519" | "4454594" |
"4458315" | "4462076" |
"4462078" | "4465901" |
"4471163" | "4471216" |
"4484217" | "4494156" |
"4513174" | "4523271" |
"4525599" | "4528588" |
"4528643" | "4529870" |
"4553252" | "4558176" |
"4558413" | "4562305" |
"4562306" | "4562495" |
"4573119" | "4577289" |
"4578530" | "4584639" |
"4584641" | "4588991")
PN. OR ("4589064" |
"4590552" | "4593183" |
"4593353" | "4593376" |
"4595950" | "4597058" |
"4598288" | "4599489" |
"4609777" | "4609985" |
"4621321" | "4621334" |

"4634807"	"4644493"
"4646234"	"4649515"
"4652990"	"4658093"
"4670857"	"4672572"
"4672605"	"4677434"
"4677552"	"4680731"
"4683553"	"4683968"
"4685055"	"4685056"
"4688169"	"4691350"
"4696034"	"4700296"
"4701846"	"4712238"
"4713753"	"4740890"
"4747139"	"4748561"
"4757533"	"4757534"
"4757914"	"4759060"
"4768087"	"4780821"
"4791565"	"4796181"
"4796220"	"4799156"
"4807288"	"4816655"
"4817140"	"4823264"
"4827508"	"4858121"
"4864494"	"4864616"
"4866769"	"4868736"
"4868877"	"4881197"
"4888798"	"4893248"
"4893332"	"4903296"
"4907269"	"4919545"
"4924378"	"4926480"
"4930073"	"4937863"
"4941175"	"4949187"
"4953209"	"4962533"
"4967403"	"4975647"
"4975878"	"4977594"
"4995082"	"4999806"
"5001752"	"5005122"
"5005200"	"5010571"
"5014234"	"5022080"
"5023907"	"5027397"
"5032979"	"5047928"
"5048085"	"5050212"
"5050213"	"5051932"
"5058162"	"5065429"
"5070400"	"5079648"
"5091966"	"5103392"
"5103459"	"5103476"
"5109413"	"5111390"
"5113518"	"5119493"
"5126936"	"5128525"
"5129084"	"5136643"
"5136646"	"5136647"
"5136716"	"5138712"
"5146575"	"5148481"
"5150407"	"5155680"
"5163091"	"5164988"
"5168147"	"5185717"
"5187787"	"5191573")
PN. OR ("5191693"	

"5199066"	"5199074"
"5201046"	"5201047"
"5204897"	"5206951"
"5208748"	"5214700"
"5214702"	"5216603"
"5218605"	"5221833"
"5222134"	"5224160"
"5224163"	"5235642"
"5237614"	"5241671"
"5245165"	"5247575"
"5251294"	"5257369"
"5260999"	"5263157"
"5263158"	"5263165"
"5265164"	"5276735"
"5276901"	"5280479"
"5283830"	"5285494"
"5287407"	"5291598"
"5301231"	"5301326"
"5311591"	"5315448"
"5319705"	"5319735"
"5319785"	"5325524"
"5335169"	"5335346"
"5337357"	"5337360"
"5341429"	"5343526"
"5343527"	"5347579"
"5349642"	"5351293"
"5354097"	"5355474"
"5359721"	"5361359"
"5365587"	"5367621"
"5369702"	"5369707"
"5371792"	"5373440"
"5373561"	"5375240"
"5383113"	"5388211"
"5390247"	"5390297"
"5390330"	"5392220"
"5392390"	"5394469"
"5408501"	"5410598"
"5412717"	"5418713"
"5420927"	"5421006"
"5422645"	"5422953"
"5428606"	"5428685"
"5432851"	"5432928"
"5432950"	"5438508"
"5440634"	"5442645"
"5444779"	"5449895"
"5449896"	"5450490"
"5450493"	"5453601"
"5453605"	"5455407"
"5455861"	"5455953"
"5457746"	"5457747"
"5458494"	"5463565"
"5473687"	"5473692"
"5479509"	"5485622"
"5490216"	"5491800"
"5497479"	"5497491"
"5499298"	"5504757"
"5504818"	"5504837"

"5505461"	"5508913"
"5509070"	"5513261"
"5517518"	"5521815"
"5524933"	"5530235"
"5530752"	"5533123")
PN. OR ("5534855"	
"5534975"	"5535322"
"5537526"	"5539735"
"5539828"	"5550971"
"5553282"	"5557518"
"5557798"	"5563946"
"5568552"	"5572673"
"5574962"	"5577209"
"5581686"	"5581800"
"5592549"	"5603031"
"5606609"	"5613004"
"5621797"	"5625693"
"5629770"	"5629980"
"5633932"	"5634012"
"5636276"	"5636292"
"5638443"	"5638504"
"5640546"	"5644686"
"5646997"	"5649099"
"5655077"	"5671279"
"5678170"	"5682027"
"5687236"	"5689565"
"5689566"	"5689587"
"5692047"	"5692180"
"5692980"	"5699427"
"5710834"	"5715314"
"5715403"	"5717923"
"5721788"	"5724424"
"5724425"	"5732398"
"5734719"	"5740549"
"5745569"	"5745604"
"5745678"	"5748763"
"5748783"	"5748960"
"5754849"	"5757914"
"5758152"	"5759101"
"5765152"	"5768426"
"5774872"	"5778385"
"5787334"	"5802590"
"5819263"	"5832119"
"5842173"	"5845281"
"5878421"	"5892899"
"5892900"	"5896454"
"5910987"	"5915019"
"5917912"	"5920861"
"5940504"	"5940505"
"5943422"	"5949876"
"5956408"	"5966440"
"5978484"	"5982891"
"5991876"	"5996756"
"5999949"	"6009170"
"6016393"	"6026193"
"6044205"	"6085238"
"6102965"	"6112181"

		"6135646" "6138119" "6157721" "6185683" "6237786" "6240185" "6253193" "6292569" "6363488" "6389402" "6393484" "6427140" "6449367" "6477559" "6519615" "6590998" "6618484" "6640304" "6647130" "6658568" "6668325" "6785815"). PN. OR ("6807534" "6832316" "6938021" "6944555" "6948070" "6950867" "6959384" "6961854" "6973499" "7050586" "7051212" "7058805" "7062500" "7069451" "7076652" "7085839" "7092914" "7095854" "7100199"). PN. OR ("7281133").URPN.				
S81	158	S80 AND header	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 08:49
S91	1217	header adj2 (contain OR consist OR comprise) and "random number"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 09:40
S92	26	(header adj2 (contain OR consist OR comprise)) same "random number"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 09:48
S93	792	S91 NOT (typewriter OR "type writer" OR type \$1writer OR printer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:00
S94	549	S93 and (\$2crypt\$7 OR secure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:01
S95	243	S93 and (\$2crypt\$7 OR secure).ti,ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:01
S98	54	S80 and header adj2 (consist OR comprise OR contains)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:29
S99	81	"5,557,346"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:53
S100	35	S99 and header	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:53
S101	285	S91 and ("smart card" OR smartcard OR smart \$1card)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:58
S102	24	((data OR file) header) same random number	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 11:11
S103	748	((data OR file) header) near2 (consist or contain or comprise)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 11:15

S104	431	((data OR file) header) adj2 (consist or contain or comprise)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 11:16
S105	342	random sequence (number or no)	US-PGPUB; USPAT	ADJ	ON	2008/09/08 11:26
S106	957	record header	US-PGPUB; USPAT	ADJ	ON	2008/09/08 11:28
S107	42	record header (contain or comprise or consist)	US-PGPUB; USPAT	ADJ	ON	2008/09/08 11:28
S108	60	record header adj2 (contain or comprise or consist)	US-PGPUB; USPAT	ADJ	ON	2008/09/08 11:29
S109	111	record header adj2 (contain or comprise or consist or include)	US-PGPUB; USPAT	ADJ	ON	2008/09/08 11:29
S111	84	"4930129"	US-PGPUB; USPAT	ADJ	ON	2008/09/08 16:32
S113	88	("4672614" "4710934" "4730320" "4748627" "4766573" "4775979"). PN. OR ("4930129").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/10 10:08
S114	84	"4930129"	US-PGPUB; USPAT	ADJ	ON	2008/09/10 10:54
S115	2	S114 NOT S113	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/10 10:54
S116	19	"4985921"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/10 10:55
S117	20	("4453074" "4575621" "4799061" "4823388" "4827512").PN. OR ("4985921").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/10 11:03
S118	5	S117 NOT S116	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/10 11:03
S119	166	S172 same (smartcard or "smart card" or smart \$1card)	US-PGPUB; USPAT	ADJ	ON	2008/09/10 12:31
S121	224	(flash with eeprom) and (smartcard or "smart card" or smart\$1card).ti,ab.	US-PGPUB; USPAT	ADJ	ON	2008/09/10 12:42
S123	82	(smartcard or "smart card" or smart\$1card) same (ECC OR Error Check\$3)	US-PGPUB; USPAT	ADJ	ON	2008/09/10 17:10
S124	547	"stored number" and (ECC OR Error Check\$3)	US-PGPUB; USPAT	ADJ	ON	2008/09/10 17:14
S125	46	"stored number" same (ECC OR Error Check\$3)	US-PGPUB; USPAT	ADJ	ON	2008/09/10 17:15
S126	117	"stored number" same (ECC OR Error Check\$3 OR Error Correct\$3)	US-PGPUB; USPAT	ADJ	ON	2008/09/10 17:17

S128	44	stored adj3 authentic\$5 (number OR value)	US-PGPUB; USPAT	ADJ	ON	2008/09/10 17:19
S129	8	(directory with ("micro chip" OR \$6chip)) same ("smart card" OR smartcard OR smart \$1card)	US-PGPUB; USPAT	ADJ	ON	2008/09/11 07:49
S139	2622	(ECC OR Error check\$3) adj5 stored	US-PGPUB; USPAT	ADJ	ON	2008/09/11 12:31
S140	321	S139 same (\$5chip or \$5processor OR micro \$1chip OR micro \$1processor)	US-PGPUB; USPAT	ADJ	ON	2008/09/11 12:32
S142	578	stored (ID OR Identification OR validation OR verification OR authentication) number	US-PGPUB; USPAT	ADJ	ON	2008/09/11 12:41
S143	9	compare stored (ID OR Identification OR validation OR verification OR authentication) number	US-PGPUB; USPAT	ADJ	ON	2008/09/11 12:41
S144	24	S142 and smartcard	US-PGPUB; USPAT	ADJ	ON	2008/09/11 12:43
S145	62	S142 and (smartcard OR smart\$1card OR smart card)	US-PGPUB; USPAT	ADJ	ON	2008/09/11 12:43
S146	18	S142 adj10 (\$5chip OR \$5processor OR micro \$1chip OR micro \$1processor)	US-PGPUB; USPAT	ADJ	ON	2008/09/11 12:47
S153	155	(smartcard OR smart \$1card OR smart card) and (additional OR second) memory and (smartcard OR smart\$1card OR smart card).ti,ab.	US-PGPUB; USPAT	ADJ	ON	2008/09/11 16:24
S154	81	(smartcard OR smart \$1card OR smart card) and (contain\$3 OR has OR hav \$3) adj3 (additional OR second OR secondary) adj3 memory	US-PGPUB; USPAT	ADJ	ON	2008/09/11 16:30
S155	84	"4930129"	US-PGPUB; USPAT	ADJ	ON	2008/09/11 17:23
S156	1	"4930129".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/11 17:24
S157	6	("4672614" "4710934" "4730320" "4748627" "4766573" "4775979"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/11 17:24

S158	828	(smartcard OR "smart card" OR smart\$1card) adj flash memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 09:29
S159	10	S158 and (smartcard OR "smart card" OR smart \$1card).ti,ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 09:31
S160	8	(smartcard OR "smart card" OR smart\$1card) adj2 (contain\$3 OR compris \$3 OR hav\$3 OR has) adj2 flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 09:33
S163	12	(smartcard OR "smart card" OR smart\$1card) data adj2 (encrypt\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 11:51
S167	49	(smartcard OR "smart card" OR smart\$1card) adj3 data adj2 (encrypt\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 14:59
S170	27	(US-20050144451-\$ or US-20060129814-\$ or US-20020049791-\$ or US-20020071047-\$ or US-20010054148-\$ or US-20020040936-\$).did. or (US-5826253-\$ or US-5293484-\$ or US-5473692-\$ or US-5682027-\$ or US-7281133-\$ or US-7392395-\$ or US-5495533-\$ or US-3956615-\$ or US-5148481-\$ or US-4745559-\$ or US-5548751-\$ or US-6009547-\$ or US-6101477-\$ or US-5307356-\$ or US-4561095-\$ or US-5892902-\$ or US-5448045-\$ or US-5530232-\$ or US-H001794-\$ or US-6108236-\$ or US-5379344-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/09/12 15:05
S171	18	S170 and encrypt\$4	US-PGPUB; USPAT	ADJ	ON	2008/09/12 15:05
S172	3898	random with authentic\$5 with number	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:24
S174	201	random with authentic\$5 with number with (initial or store\$1) and (smartcard or "smart card" or smart \$1card)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:24
S175	514	random with authentic\$5 with number with (initial or store\$1) and @ay<"2005"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:25

S176	28	random with authentic\$5 with number with (initial) and (smartcard or "smart card" or smart\$1card)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:28
S177	15	random with authentic\$5 with number with (initial) and (ECC OR Error check \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:30
S181	21	ECC increment\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:52
S182	103	ECC near3 increment\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:54
S183	773	increment sequence	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:55
S184	0	increment sequence (smartcard OR "smart card" OR smart\$1card)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:55
S185	26	increment sequence and (smartcard OR "smart card" OR smart\$1card)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 15:55
S186	102	(page or file) adj2 (contain OR "has" OR hav\$3) adj2 (page or file) adj2 (number OR "No")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 16:04
S188	155	copy adj2 (page or file) (number OR No)	US-PGPUB; USPAT	ADJ	ON	2008/09/12 16:23
S189	83	copy adj2 (page or file) (number OR No) NOT printer	US-PGPUB; USPAT	ADJ	ON	2008/09/12 16:24
S193	432	page number and (smart card OR smartcard OR smart\$1card)	US-PGPUB; USPAT	ADJ	ON	2008/09/12 16:29
S194	175	file number and (smart card OR smartcard OR smart\$1card)	US-PGPUB; USPAT	ADJ	ON	2008/09/12 16:29
S195	162	S194 NOT S193	US-PGPUB; USPAT	ADJ	ON	2008/09/12 16:29
S196	1297	(page or file) adj2 (contain OR "has" OR hav\$3) with (page or file) adj2 (number OR "No")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 16:32
S197	1137	S196 and memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 16:32
S198	166	S196 same memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 16:32
S199	1297	((page or file) adj2 (contain OR "has" OR hav \$3)) with (page or file) adj2 (number OR "No")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 16:39

S200	1107	((page or file) adj2 (contain OR "has" OR hav \$3)) with (page or file) adj2 (number OR "No") NOT (page or file) directory	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 16:41
S201	1297	((page or file) adj2 (contain OR "has" OR hav \$3)) with ((page or file) adj2 (number OR "No"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/12 16:42
S202	251	MAC same (smart card OR smartcard OR smart \$1card)	US-PGPUB; USPAT	ADJ	ON	2008/09/12 16:47
S203	252	Hash near3 "XOR"	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:25
S204	0	ECC initially random	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:38
S205	1	ECC adj2 initial\$3 random	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:38
S206	1	ECC adj2 initial\$3 adj3 random	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:39
S207	1	ECC adj2 initial\$3 near3 random	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:39
S208	1	ECC near2 initial\$3 near3 random	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:39
S209	176	ECC near3 random	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:40
S210	139	(ECC near3 random) NOT (ECC near3 random access)	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:41
S211	10	ECC near3 random (number or value)	US-PGPUB; USPAT	ADJ	ON	2008/09/12 17:43
S212	47	("3307152" "3336582" "3377619" "3439344" "3534337" "3623039" "3633169" "3651474" "3656125" "3710324" "3715725" "3732543" "3742456" "3881174" "3889236" "3911402" "3919693").PN. OR ("4024505").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/15 13:09
S213	9	S212 and (verif\$7 OR valid \$4 OR authentic5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/15 13:14
S214	7	S212 and header	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/15 13:15
S215	993	(record OR data OR file OR block) ID same (verif\$7 OR valid\$4 OR authentic5)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 13:17

S216	354	S215 and header	US-PGPUB; USPAT	ADJ	ON	2008/09/15 13:18
S217	107	S215 same header	US-PGPUB; USPAT	ADJ	ON	2008/09/15 13:18
S218	1923	(record OR data OR file OR block) (ID OR Identification) same (verif \$7 OR valid\$4 OR authentic5)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 13:21
S219	156	S218 same header	US-PGPUB; USPAT	ADJ	ON	2008/09/15 13:21
S220	144	(smartcard OR "smart card" OR smart\$1card OR IC card OR IC\$1card).ti. AND (smartcard OR "smart card" OR smart\$1card OR IC card OR IC\$1card) same valid\$5 same (ID or Identification)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 13:38
S221	73	(smartcard OR "smart card" OR smart\$1card OR IC card OR IC\$1card).ti. AND (file OR record OR block) same valid\$5 same (ID or Identification)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 13:39
S222	89	(data (index\$3 OR indices)) AND record ID	US-PGPUB; USPAT	ADJ	ON	2008/09/15 14:54
S223	134	((data OR file) (index\$3 OR indices)) AND record ID	US-PGPUB; USPAT	ADJ	ON	2008/09/15 14:55
S224	1520	((data OR file) (index\$3 OR indices)) AND integrity	US-PGPUB; USPAT	ADJ	ON	2008/09/15 14:58
S225	411	((data OR file) (index\$3 OR indices)) AND ((data or file) integrity)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 14:59
S226	726	((check\$3 OR test\$3) (data or file or record) integrity)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:00
S227	119	S226 same (ID OR identif \$7)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:01
S228	3920	(file or record) same (ID or identification) same (valid \$5 or authentic\$5 or verif \$7) same (read or retrieved)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:19
S229	282	S228 same header	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:19
S230	299	S228 and (header near7 (ID or Identification))	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:20
S231	10	compare (file OR record) (ID or identification)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:22

S232	28	compar\$3 (file OR record) (ID or identification)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:22
S233	5418	(compare adj4 (ID or Ident \$8)) with (data or file or record or block)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:27
S241	2	memory sector identifier	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:45
S242	10	memory page identifier	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:46
S245	565	verif\$7 adj4 (page or file or block) near4 correct	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:52
S248	2	page ID same (valid\$5 OR verif\$7 OR authent\$7) same header	US-PGPUB; USPAT	ADJ	ON	2008/09/15 15:55
S249	23	header adj3 file (address or location)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:06
S250	118	index adj3 file (address or location)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:08
S251	50	"5611076"	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:09
S252	434	page number with (valid\$5 OR verif\$7 OR authent\$7)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:11
S253	196	page number with (correct)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:13
S254	1	page number with header with retrieve	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:17
S255	48	page number same header same retrieve	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:17
S258	108	(verif\$7 OR correct OR valid \$6 OR authentic\$5 OR confirm\$5 OR affirm OR certify) same page number same header	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:33
S259	67	(verif\$7 OR correct OR valid \$6 OR authentic\$5 OR confirm\$5 OR affirm OR certify) same page number near5 location	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:33
S260	815	page number and (smartcard OR smart card OR smart\$1card OR IC card)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 16:59
S261	611	S260 NOT bank	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:00
S262	535	S261 not financial	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:00
S263	122	S262 not network not internet	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:00

S264	17	page number and (smartcard OR smart card OR smart\$1card OR IC card).ti,ab.	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:01
S265	24	S251 and page	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:08
S266	36	S251 and (ID or identification)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:10
S267	3	S251 and (page or record) (ID or identification)	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:10
S268	114	S253 NOT printer	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:12
S269	75	S253 NOT print\$3	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:12
S270	34976	(smartcard OR smart \$1card OR "smart card")	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:16
S271	16	record same store random number	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:20
S272	11	record same initial random number	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:21
S273	1004	header same random number	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:21
S274	235	S273 and S270	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:22
S275	1	header same store random number	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:23
S276	4	header same contains random number	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:23
S277	252	"XOR" near3 hash	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:26
S278	19	"XOR" with hash with store \$1	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:27
S279	543	"XOR" with hash	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:29
S280	22	"XOR" with hash with (\$2PROM OR flash OR memory)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:30
S281	21609	page and MAC	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:32
S282	1493	S281 and S270	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:32
S283	212	S282 and unique key	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:32
S284	2096	page same MAC	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:33
S285	157	S284 same unique	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:33

S286	11	(MAC same unique key) same (\$2prom OR flash OR memory OR ROM)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:34
S287	3	page encrypt\$3 same MAC	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:35
S288	101	(MAC OR "message authentication") same unique key	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:36
S289	3566	S270 and (MAC OR "message authentication")	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:37
S290	315	S289 and unique key	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:37
S291	300	S270.ti,ab. and (MAC OR "message authentication")	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:37
S292	5527	security same random number	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:39
S293	1908	S292 and S270	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:40
S294	186	S292 and S270.ti,ab.	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:40
S295	495	store\$1 random number and (verif\$7 OR valid\$5 OR authentic\$5)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:42
S296	226	(memory OR \$prom OR ROM OR flash) same stor \$4 random number and (verif\$7 OR valid\$5 OR authentic\$5)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:49
S297	0	"uses random numbers to verify"	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:53
S298	1	use random number adj2 verify	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:53
S299	11	random checksum	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:07
S300	43	random adj2 (verif\$7 OR valid\$5 OR authentic\$5) adj3 number	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:10
S301	1	Hash with ECC with "XOR"	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:22
S302	2	Hash same ECC same "XOR"	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:23
S303	3	Hash same (ECC OR "error check\$") same "XOR"	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:23
S304	72	data page same MAC	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:25
S305	72	data page same (MAC OR MACD)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:26
S306	2122	(MAC OR MACD) and database.ti,ab.	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:29

S307	53	(MAC OR MACD) and database.ti,ab. and unique key	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:29
S308	14	("message authentication") and database.ti,ab. and unique key	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:30
S309	6	("message authentication") and database.ti,ab. and distinct key	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:36
S311	9	random adj2 authentic\$5 adj2 number	US-PGPUB; USPAT	ADJ	ON	2008/09/23 16:50
S312	27	random adj2 page adj2 number	US-PGPUB; USPAT	ADJ	ON	2008/09/23 16:59
S313	71	random near2 page near2 number	US-PGPUB; USPAT	ADJ	ON	2008/09/23 17:10
S314	774	random near2 authentic\$5 near2 number	US-PGPUB; USPAT	ADJ	ON	2008/09/23 17:11
S315	7	S314 same page	US-PGPUB; USPAT	ADJ	ON	2008/09/23 17:11
S316	206	S314 and page not S315	US-PGPUB; USPAT	ADJ	ON	2008/09/23 17:11
S317	21	random adj2 verif\$7 adj2 number	US-PGPUB; USPAT	ADJ	ON	2008/09/23 17:13
S318	370	(random near2 authentic\$5 near2 number) same (data OR page OR file OR header)	US-PGPUB; USPAT	ADJ	ON	2008/09/23 17:16
S319	80	(random near2 authentic\$5 near2 number) near2 (data OR page OR file OR header)	US-PGPUB; USPAT	ADJ	ON	2008/09/23 17:16
S320	172	S314 near4 stor\$3	US-PGPUB; USPAT	ADJ	ON	2008/09/23 17:24
S321	774	random near2 authentic\$5 near2 number	US-PGPUB; USPAT	ADJ	ON	2008/09/24 09:00
S322	370	(random near2 authentic\$5 near2 number) same (data OR page OR file OR header)	US-PGPUB; USPAT	ADJ	ON	2008/09/24 09:00
S323	172	S321 near4 stor\$3	US-PGPUB; USPAT	ADJ	ON	2008/09/24 09:00
S324	223	S322 not S323	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 09:00
S325	10	S321 near7 stor\$3 NOT S323	US-PGPUB; USPAT	ADJ	ON	2008/09/24 09:05
S326	4796	stor\$3 near4 random near4 number	US-PGPUB; USPAT	ADJ	ON	2008/09/24 09:08
S327	198	S326 near3 authentic\$5	US-PGPUB; USPAT	ADJ	ON	2008/09/24 09:08

S328	44	S326 near3 verif\$7	US-PGPUB; USPAT	ADJ	ON	2008/09/24 09:08
S329	1	"4,630,201".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/24 09:21

9/ 24/ 2008 3:21:25 PM

C:\ Documents and Settings\ carcher\ My Documents\ EAST\ Workspaces\ 10543124.wsp